In the Claims:

Please amend claims 4, 5 and 8 and add new claims 11-13. The status of the claims is as follows:

- 1. (Canceled)
- 2. (Previously Presented) The disk control unit as set forth in claim 4, wherein said transfer command includes an instruction for writing or reading data, a transfer mode, and a transfer rate.
- 3. (Original) The disk control unit as set forth in claim 2, wherein said clock control part selects the value of a minimum operation clock required to execute said transfer command.
- 4. (Currently Amended) A disk drive for writing and reading data in accordance with a transfer command received from a host device, said disk drive comprising:
- a disk control unit including a clock control part that <u>selectively</u> sets an operation clock used by the disk drive <u>for writing and reading data to and from a recording</u> <u>medium</u> based on the transfer command, and a disk control part that controls writing and reading based on the transfer command;

an interface that inputs and outputs for transferring data from and to said host device;

a memory that temporarily holds the data;

an operation clock generation part that changes the operation clock used by said disk control unit, said interface and said memory based on the setting of said operation clock;

a recording medium that holds data;

a read and write part that writes data into said recording medium or reads data from said recording medium; and

a mechanism that controls the position of writing or reading in said recording medium.

5. (Currently Amended) A disk control method for controlling a disk drive in accordance with a transfer command received from a host device, said disk control method comprising the steps of:

selectively setting an operation clock used by said disk drive for writing and reading data to and from a recording medium based on said transfer command; and

changing the operation clock used by said disk drive based on said setting of the operation clock; and

controlling writing and reading based on said transfer command.

- 6. (Original) The disk control method as set forth in claim 5, wherein said transfer command includes an instruction for writing or reading data, a transfer mode, and a transfer rate.
- 7. (Original) The disk control method as set forth in claim 6, wherein said setting is to select the value of a minimum operation clock required to execute said transfer command.
- 8. (Currently Amended) A disk control program for making a computer implement a disk control method for controlling a disk drive in accordance with a transfer command received from a host device, said disk control program being operable to make said computer perform the steps comprising:

selectively setting an operation clock used by said disk drive <u>for writing and</u>
reading data to and from a recording medium based on said transfer command; and

changing the operation clock used by said disk drive based on said setting of the operation clock; and

controlling writing and reading based on said transfer command.

9. (Original) A disk control program as set forth in claim 8, wherein said transfer command include an instruction for writing or reading data, a transfer mode, and a transfer rate.

- 10. (Original) The disk control program as set forth in claim 9, wherein said setting is to select the value of a minimum operation clock required to execute said transfer command.
- 11. (New) A disk control unit for controlling a disk drive in accordance with a transfer command received from a host device, said disk control unit comprising:

a clock control part that selectively sets an operation clock used by the disk drive for writing and reading data to and from a recording medium based on the transfer command, and a disk control part that controls writing and reading based on the transfer command.

- 12. (New) The disk control unit as set forth in claim 11, wherein said transfer command includes an instruction for writing or reading data, a transfer mode, and a transfer rate.
- 13. (New) The disk control unit as set forth in claim 12, wherein said clock control part selects the value of a minimum operation clock required to execute said transfer command.